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OF ALL OTHERS LIMITED TO FEDERAL COURTS
AND AGENCIES

August 6, 2002

Assistant Commissioner for Patents
Washington, DC 20231

Re: Amendment and Response
Appl. No.: 09/873,409
Filed: June 5, 2001
Title: **A Gene Encoding a Multidrug Resistance
Human P-Glycoprotein Homologue on
Chromosome 7p15-21 and Uses Thereof**
Inventor(s): Frank, *et al.*
Atty. Dkt.: 7570/73298

Dear Sir:

The following documents are being forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Amendment and Response Under 37 C.F.R. § 1.111;
2. Change of Address Notice; and
3. One return postcard.

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CALCULATION OF ADDITIONAL FEES

Applicant(s) have calculated additional fees as follows:

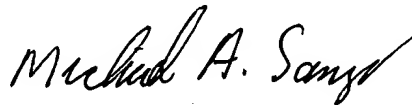
	No. After Amendment	No. Previously Paid for	No. Extra	Rate	Fee
Total Claims Fee	23	25=	0	\$ 18.00	0.00
Independent Claims Fee	5	5 =	0	\$ 78.00	0.00
Multiple Dependent Claims Fee (Previously Paid)	0	0	0	\$ 280.00	0.00
Total Additional Claims Fee					0.00
Extension of Time Fee					0.00
TOTAL FEES DUE					0.00

Applicants do not believe that any fees are due for the filing of these documents. However, The Commissioner is hereby authorized to charge any fee deficiency to our Deposit Account No. 06-1135 under Order No. 7570/73298.

It is respectfully requested that the enclosed postcard be stamped with the date the enclosed documents are received by the PTO and that it be returned as soon as possible.

Very truly yours,

FITCH, EVEN, TABIN & FLANNERY



Michael A. Sanzo
Reg. No. 36,912
Attorney for Applicants

MAS:ct
Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Frank, *et al.*

Appl. No.: 09/873,409

Filed: June 5, 2001

For: **A Gene Encoding a Multidrug
Resistance Human P-Glycoprotein
Homologue on Chromosome
7p15-21 and Uses Thereof**

Art Unit: 1642

Examiner: Davis, N.

Atty. Dkt.: 7570/73298

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Amendment and Response Under 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated May 7, 2002, Applicants respectfully request reconsideration of the above-captioned application in view of the following amendments and remarks.

Amendments

In the Claims:

Please cancel claims 5-7 and 9 without prejudice.

Please add new claims 18-40 as follows:

- A
18. A substantially pure polynucleotide consisting of a nucleotide sequence encoding a protein consisting essentially of an amino acid sequence selected from the group consisting of: SEQ ID NO:1; SEQ ID NO:2; SEQ ID NO:3; SEQ ID NO:4; SEQ ID NO:5; SEQ ID NO:6; SEQ ID NO:7; and SEQ ID NO:8.
19. The polynucleotide of claim 18, wherein said polynucleotide encodes a protein consisting essentially of the amino acid sequence of SEQ ID NO:1.